# ECS Configuration Change Request

| 1. Originator<br><br>Prashanth Acharya | 2. Log Date:<br><br>**2/20/03** | 3. CCR #:<br><br>**03-0117** | 4. Rev:<br><br>_ | 5. Tel:<br><br>(301)9250760 | 6. Rm #:<br><br>3035G | 7. Dept.<br><br>RDEV |
|---|---|---|---|---|---|---|

**8. CCR Title:** Install  SunOne Studio 7  in the EDF.

| 9. Originator Signature/Date<br><br>**Prashanth Acharya   /s/    2/20/03** | 10. Class<br><br>**IN** | 11. Type:<br><br>**CCR** | 12. Need Date: |
|---|---|---|---|
| 13. Office Manager Signature/Date<br><br>**Desryn Ducan  /s/    2/20/03** | 14. Category of Change:<br>EDF (RTSC) | | 15. Priority: (If "Emergency" fill in Block 27).<br>Emergency |

| 16. Documentation/Drawings Impacted *(Review and submit checklist):*<br>None | 17. Schedule Impact:<br>Severe | 18. CI(s) Affected: |
|---|---|---|

| 19. Release Affected by this Change:<br>6A | 20. Date due to Customer:<br>N/A | 21. Estimated Cost:<br>None - Under 100K |
|---|---|---|

**22. Source Reference:**   ☐NCR (attach)   ☐Action Item  ☐Tech Ref. ☐GSFC  ☒Other:
ECS  COTS Deployment Plan, Vol 7 (335-CD-007-001)  P3 Task:  DVICTXT376, DSMGTXT457

**23. Problem: (use additional Sheets if necessary)**
The current compiler and development tools on Sun, Forte 6U1,  have reached end of ship date. Although Forte 6U1 will continue to be "supported" and some patches may be provided, SunOne Studio 7 will be actively patched by Sun. The compiler and associated development tools must be evaluated in the Functionality Lab before they can be loaded in the  VATC or PVC.

**24. Proposed Solution: (use additional sheets if necessary)**
1) Install SunOne Studio 7 in the EDF.

**25. Alternate Solution: (use additional sheets if necessary)**
None

**26. Consequences if Change(s) are not approved: (use additional sheets if necessary)**
We would have to use some other machines for the compiler upgrade, or forego testing the compiler in the IDG functionality lab as per the standard COTS upgrade process.

**27. Justification for Emergency (If Block 15 is "Emergency"):**
The SunOne upgrade process is in danger of schedule slippage, which may cause slippage in the RogueWave upgrade schedule.

**28. Site(s) Affected:** ☒EDF   ☐PVC  ☐VATC  ☐EDC    ☐ GSFC ☐LaRC  ☐NSIDC  ☐SMC ☐AK ☐JPL
☐EOC  ☐ IDG Test Cell   ☐Other

| 29. Board Comments: | 30. Work Assigned To: | 31. CCR Closed Date: |
|---|---|---|

| 32. EDF/SCDV CCB Chair (Sign/Date):<br>**Kevin Lange   /s/   3/20/03** | Disposition:  Approved  App/Com.  Disapproved  Withdraw  Fwd/ESDIS ERB<br>Fwd/ECS |
|---|---|
| 33. M&O CCB Chair (Sign/Date): | Disposition:  Approved  App/Com.   Disapproved  Withdraw  Fwd/ESDIS ERB<br>Fwd/ECS |
| 34. ECS CCB Chair (Sign/Date): | Disposition:  Approved  App/Com.   Disapproved  Withdraw  Fwd/ESDIS ERB<br>Fwd/ESDIS |

# ADDITIONAL SHEET

**CCR #:   03-0117       Rev:      - Originator:** Prashanth Acharya

**Telephone:**  (301)9250760     **Office:** 3035G

**Title of Change:**  Install  SunOne Studio 7  in the EDF.

Detailed install instructions:
1) Insert the "SunOne Studio 7 Compiler Collection" CD into a CD drive on the console of machine htsc
2) ***DO NOT*** cd to the automounted directory. Start the installer using an absolute path since the first CD will have to be unmounted for the second part of the install.
3) Choose a CUSTOM installation rather than default.  To install dbx, choose the component "Forte Developer 7 Tools SPROMTOOL ".
4) Install in  location /tools/SunONE/SUNWspro
5) When this installation is complete and prompted for the "Forte for Java 4" CD, change the CD to install the IDE.
6) Deselect the following components: "PointBase Server 4.2 Restricted Edition" and "Java 2 platform, Enterprise Edition (J2EE) Reference Implementation 1.3.1".
7) Install in /tools/SunONE/s1studio
8) When asked for the path for the C/C++ components, enter the path selected above (in step #4)
9) When the above installation is complete, NFS mount via automounter on f2pls01, f2ins01, f2dis01 and f2mss01.